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TB CARE I

TB CARE I -Botswana

**Year 3
Quarterly Report
April-June 2013**

July 30, 2013

Quarterly Overview

Reporting Country	Botswana
Lead Partner	KNCV
Collaborating Partners	None
Date Report Sent	30-jul-13
From	Obert Kachuwaire
To	USAID, Joan LaRosa
Reporting Period	April-June 2013

Technical Areas	% Completion
1. Universal and Early Access	75%
2. Laboratories	76%
Overall work plan completion	76%

Most Significant Achievements

The in-country Senior Technical advisor actively contributed to the development and finalization of a research proposal to conduct an evaluation of community TB care to determine the extent to which the different approaches of Community-based TB care (CTBC) in Botswana have contributed to the attainment of TB control efforts in the country. This research will guide the program to adopt an appropriate CTBC approach to be scaled up, taking into consideration the decline in funding in the near future.

In collaboration with in country partners, TB CARE I organized a three day stakeholders consultative meeting to finalize the harmonization of Community home-base care (CHBC) and CTBC guidelines which are ready for publication.

TB CARE I in collaboration with partners supported the roll out of Gene Xpert to 5 facilities and trained 10 laboratory technicians (F=6) and 4 nurses(F=4). TB CARE I will continue to support the NTP with further roll out of 20 other instruments in the country.

The in-country Senior Technical Advisor also conducted with the NTP and the NTRL site assessments at 4 districts (North East, Selebi-Phikwe, Serowe and Mahalapye) in preparation for placement of GeneXpert machines using a TB CARE I structured checklist.

TB CARE I participated in the finalization of the *national Xpert rollout plan, Xpert training materials and the Xpert algorithm*.

TB CARE I in Botswana, in collaboration with the Regional Consultant from TB Care I South Africa office, supported the NTP in addressing TB control in the mining sector in Botswana. Two mining companies (BCL copper mining in Selebi-Phikwe and Tati Nickel mining in North East district) were visited to look at TB/HIV activities and linkages to the National TB Programme. The NTP will follow-up implementation of the recommendations from the mission.

In collaboration with partners, the in-country Senior technical advisor supported the organisation of the official launch of Botswana Public-Private mix (PPM) framework for TB Control which was shared with 100 delegates.



Overall work plan implementation status



The overall work plan implementation is at 76% and is according to schedule.




Technical and administrative challenges

There are continued shortages of culture and DST supplies at the NTRL. The laboratory has had to revert to using LJ media. In discussion with partners a meeting to develop a supply and identify key bottlenecks to the supplies challenges is to be held.

Quarterly Activity Plan Report

1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.2 Increased quality of TB services delivered among all care providers (Supply)	1.2.1	Enhanced community DOTS implementation plan rolled out	KNCV	23.974	 75%	Sep	2013	<p>The In country Senior Technical Advisor (Dr Diriba Agegnehu) organized a three day stakeholders consultative meeting to finalize the harmonization of CHBC and CTBC guidelines. The draft operational guideline were completed incorporating key components of CTBC, ART and other programs.</p> <p>Deliverables: Final draft of the operational guidelines awaiting final inputs from other MoH units (mainly non-communicable diseases and environmental health) is available awaiting printing.</p>
					 75%			

2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.1 Ensured capacity, availability and quality of laboratory testing to support the diagnosis and monitoring of TB	2.1.1	Training of laboratory technicians to AFB smear microscopy and conducting external quality assurance through technical input into course and into EQA program	KNCV	10.816	 75%	Sep	2013	Support visit was conducted to one district. EQA continues with 100% coverage for all the three programs. A new Panel of slides is under preparation for sending in the fourth quarter of APA 3.
	2.1.2	National TB Reference Laboratory maintains SANAS Accreditation through technical input into accreditation	KNCV	100	 75%	Sep	2013	NTRL prepares for annual assessment from SANAS re-scheduled to the month of September.

Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
2.3 Ensured optimal use of new approaches for laboratory confirmation of TB and incorporation of these approaches in national strategic laboratory plans	2.3.1	Roll out Gene Xpert to 20 facilities	KNCV	1.500	 65%	Sep	2013	Supported the roll out of Gene Xpert to 5 facilities and trained 10 laboratory technicians (F=6) and 4 nurses(F=4). To date TB CARE I has supported roll out of Gene Xpert to 13 sites. TB CARE I will continue to support further roll out of Gene Xpert to 20 more sites
	2.3.2	Strengthen Culture, DST and molecular diagnostic capacity at NRL	KNCV	11.963	 90%	Sep	2013	The lab is sending samples to CDC Atlanta for EQA for the validation process to be completed. The laboratory continues to face challenges with supplies.
					 76%			

Total Approved Staffing & Operations Budget	251.647
Grand Total Approved Project Budget	327.000

Quarterly MDR-TB Report

Country	Botswana
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Period	April - June 2013
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MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	106	92	*Actual final figure for number of MDR cases diagnosed during April-June 2013 is 16 instead of previously reported 17
Total 2011	46	44	
Jan-Mar 2012	21	18	
Apr-Jun 2012*	16	14	
Jul-Sep 2012	0	0	
Oct-Dec 2012	14	12	
Total 2012	51	44	
Jan-Mar 2013	19	14	
Apr-Jun 2013	9	9	
To date in 2013	28	23	

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	1.2.12	Jerod Scholten	Backstopping	March	Planned		Planned for July 2013 in combination with the USG African Regional Xpert roll-out workshop
2	KNCV	C4	Rene L'Herminez	Backstopping	August	Cancelled		
3	KNCV	2.3.2.1	Valentina Anisimova	Technical Assistance	July	Completed	11-15 March 2013	
4								
Total number of visits conducted (cumulative for fiscal year)						1		
Total number of visits planned in workplan						3		
Percent of planned international consultant visits conducted						33%		

Quarterly Photos (as well as tables, charts and other relevant materials)



Gene Xpert Training in Ghantsi promary Hospital- Ghantsi



Gene Xpert training at Point of Care site, Palapye Clinic-Palapye

Quarterly Report on Global Fund Engagement

Country	Botswana	Period	April - June 2013
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Current Global Fund TB Grants				
Name (i.e. Round 10 TB)	Average rating*	Current rating	Total approved amount	Total dispersed to date
TFM	A2	B1	2.776.241	

*Since January 2010

In-country Global Fund status - key updates, challenges and bottlenecks

The current country rating has recently dropped from A2 to B1; this rating is likely due to bottlenecks experienced in finishing construction work at the Jubilee hospital in Francistown for an MDR isolation ward, the revision and addition of new performance indicators during the mid-year and the recent vacant position of the global fund manager. The support provided by the government to ensure success of implementing GF is continuing. The Ministry of Health has responded promptly with the recruitment of a new manager who is already on board .

TB CARE I & Global Fund - TB CARE I involvement in GF support/implementation and effect of GF on the TB CARE I workplan

TB CARE I has been involved in the grant negotiation phase of the TFM. TB CARE I budget in Botswana has no funding for activities that are already supported by the Global Fund, but supports its implementation through comprehensive technical assistance by the two long-term project staff.

Inventory List of Equipment - TB CARE I



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TB CARE I

Organization:	TB CARE I
Country:	Botswana
Reporting period:	April-June 2013
Year:	APA 3

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
Lenovo Laptop	L3-BHW4H 09/05	November 2009	\$845,00	123,75	Gaborone	New		KNCV	None
Lenovo Laptop	L3-BHWQ3 09/05	November 2009	\$845,00	123,75	Gaborone	New		KNCV	None
Canon i-Sensy Printer/scanner	ELA09942	November 2009	\$150,00	22,50	Gaborone	New		KNCV	None
Dell Inspiron laptop	14RQ4QI	September 2011	\$985,00	147,75	Gaborone	New	Stolen	KNCV	None
Toshiba-External hard drive	68571056AG	September 2011	\$76,76	11,51	Gaborone	New	Stolen	KNCV	None
LG external hard dvd rom		September 2012	\$90,00	10,80	Gaborone	New	Stolen	KNCV	None
Toshiba laptop	5B311397K	April 2012	\$1.191,29	142,95	Gaborone	New		KNCV	None
Samsung Ultrabook	HVH491RC700023A	March 2013	\$1136	136,30	Gaborone	New		KNCV	None

(1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others

(2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)

(3) Date of invoice

(4) Total price including any sales tax paid. Use currency on invoice

(5) Note any sales tax charged

(6) Address

(7) Good/fair or bad

(8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.

where a recipient compensated TB CARE I for its share. Attach supplementary info